



iPhone 6s Plus Opening Procedure

Open an iPhone 6s Plus.

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INTRODUCTION

Prerequisite only: Follow this guide to open your iPhone 6s Plus.




TOOLS:

- [P2 Pentalobe Screwdriver iPhone](#) (1)
 - [Suction Handle](#) (1)
 - [Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Pentalobe Screws




 Before disassembling your iPhone, discharge the battery below 25%. A charged lithium-ion battery can catch fire and/or explode if accidentally punctured.

- Power off your iPhone before beginning disassembly.
- Remove the two 3.4 mm Pentalobe screws on either side of the Lightning port.

Step 2 — Opening Procedure



 Opening the display on the 6s Plus separates a thin strip of adhesive around the perimeter of the display. If you prefer to replace the adhesive, have a set of new adhesive strips ready before you continue. It's possible to complete the repair without replacing the adhesive, and you probably won't notice any difference in functionality.

- Apply a suction cup to the lower left corner of the display assembly.

Step 3



- Pull up on the suction cup with firm, constant pressure to create a slight gap between the front panel and rear case.

⚠ Pulling too hard may damage the display assembly. Apply just enough pressure to create a small gap between the display assembly and the rear case.

Step 4



- The safest place to pry from is the notch in the front panel above the headphone jack.
- While still maintaining pressure on the suction cup, insert the flat tip of a spudger into the gap, directly above the headphone jack.

Step 5



- Twist the spudger to widen the gap between the front panel and the rear case.

Step 6



- While firmly pulling up on the suction cup, slide the edge of the spudger under the bottom left corner of the display.

Step 7



- Slide the tip of the spudger up the left side of the phone, between the front panel and the rear case.

Step 8



- Insert the flat tip of the spudger under the right edge of the display.
- Slide the spudger up the right side.

Step 9



- Use a plastic opening tool to hold down the rear case while pulling up the suction cup to open the phone.

⚠ Do **not** remove the display completely, or you will damage the data cables connecting the display near the top edge of the iPhone.

Step 10



- Pull up on the small nub on the suction cup to remove it from the display.

Step 11



- Gently grasp the display assembly and lift it up to open the phone, using the clips at the top of the front panel as a hinge.
- Open the display to about a 90° angle, and lean it against something to keep it propped up while you're working on the phone.
- ⚠ Don't open the display more than 90°—it is still connected to the top of the phone by the display, digitizer, and front camera cables which can tear easily.
- Add a rubber band to keep the display securely in place while you work. This prevents undue strain on the display cables.
- 📌 In a pinch, you can use an unopened canned beverage to support the display.

To reassemble your device, follow these instructions in reverse order.

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